

009981649-101501

Notch(C)	IDEC-SNP	CONGUTC---D-VGSY-C-QPQFT	GK---QE-N
1024(C)	-NECTM---	COH---C	VNT-GSY-CKC-SG--
80			CRCFTGYT
95	VNECQMKPRP	COHR C	VNTIGSYKFCUAS
103	VNSHTCMIN	COYS C	EMTEEGHCLCPSS
175	IDECASGRVI	CPYNRUC	VNTGSSYCKCHLGE
220	INECTNDSHT	CSHRANC	FNTQGSF CKCKGGYK
			NGNRUCS
CD2(C)	V-EC-SG-Q--C--C	-SS--C	-NTVGSY-CRCRTGM-P-PG-PN---
EGF(C)	NSDEECPLSIDGYCLIDGVCYKYLEADKYKNCVGYI---	GER--	COYRDLMWELR

Figure 1

GGCTGGAGAA GAAACAGCAA GGGAGTCTGT GAAGCTACAT GCGAACTGG
 ATGTAAGTTT GGTGAGTGG TGGGACCAAA CAAATGCAGA TGCTTTCCAG
 GATACACCGG GAAAACCTGC AGTCAAGATG TGAATGAGTG TGGAAATGAAA
 CCCCggccat GCCAACACAG ATGTGTGAAT ACACACGGAA GCTACAAGTG
 CTTTTCCTC AGTGGCCACA TGCTCATGCC AGATGCTACG TGTGTGAAGT
 CNAGGACATG TGCCATGATA AACTGTCAGT ATAGCTGTGA AGACACAGAA
 (SEQ ID NO 1)

GGCTGGAGAA GAAACAGCAA GGGAGTCTGT GAAGCTACAT GCGAACTGG
 ATGTAAGTTT GGTGAGTGG TGGGACCAAA CAAATGCAGA TGCTTTCCAG
 GATACACCGG GAAAACCTGC AGTCAAGATG TGAATGAGTG TGGAAATGAAA
 CCCCggccat GCCAACACAG ATGTGTGAAT ACACACGGAA GCTACAAGTG
 CTTTTCCTC AGTGGCCACA TGCTCATGCC AGATGCTACG TGTGTGAAGT
 CNAGGACATG TGCCATGATA AACTGTCAGT ATAGCTGTGA AGACACAGAA
 GAAGGGCCAC AGTGCCTGTG TCCATCTCA GGACTCCGCC TGGCCCCAAA
 TGGAAAGAGAC TGTCTAGATA TTGATGAATG TGCTGTGGT AAAGTCATCT
 GTCCCTACAA TCGAAGATGT GTGAACACAT TTGGAAGCTA CTACTGCAAA
 TGTCAATTG GTTTCGAAGT GCAATATATC AGTGGACGAT ATGACTGTAT
 AGATATAAAT GAATGTACTA TGGATAGCCA TACGTGCAGC CACCATGCCA
 ATTGCTTCAA TACCAAGGG TCTTCAAGT GTAAATGCAA GCAGGGATG
 AAAGGCAATG GACTTCGGTG TTCTGTATC CCTGAAATTT CTGTGAAGGA
 AGTCTCAGA GCACCTGGTA CCATCAAAGA CAGAATCAAG AAGTTGCTTG
 CTCACAAAA CAGCATGAAA AAGAAGGCAA AAATTAATAA TGTACCCCA
 GAACCCACCA GGACTCCTAC CCCTAAGGTG AACTTGCAGC CCTTCAACTA
 TGAAGAGATA GTTTCAGAG GCGGGAATC TCATGGAGGT AAAAAAGGGA
 ATGAAGAGAA AATGAAAGAG GGGCTTGAGG ATGAAGAAAG AGAAGAGAAA
 GCCCTGAAGA ATGACATAGA GGAGCGAAGC CTGCGAGGAG ATGTGTTTTT
 CCCTAAGGTG AATGAAGCAG GTGAATTCGG CCTGATTCTG GTCCAAAGGA
 AAGCGCTAAC TTCCAACTG GAACATAAAG ATTTAAATAT CTCGGTAC
 TGCAGCTTCA ATCATGGGAT CTGTACTGG AAACAGGATA GAGAAGATGA
 TTTTGACTGG AATCCTGCTG ATCGAGATAA TGCTATTGGC TTCTATATGG
 CAGTTCGGGC CTGGCAGGT CACATGAAAG ACATTGGCCG ATTGAAACTT
 CTCCTACCTG ACCTGCAACC CCAAAGCAAC TTCTGTTTG TCTTTGATTA
 CCGGCTGGCC GGAGACAAAG TCGGGAAGT TCGAGTGTT GTGAAAAACA
 GTAACAATGC CTGGCATGG GAGAAGACCA CGAGTGAGGA TGAAAGGTGG
 AAGACAGGGA AAATTCAGTT GTATCAAGGA ACTGATGCTA CCAAAAACAT
 CATTTTTGAA GCAGAACCTG GAGCTATGTC CAGATAGCCT TTTATCTGTG
 ATGGCGTCTT GCTTGTTC GAGCTATGTC CAGATAGCCT TTTATCTGTG
 GANNNCTGAA TGGTACTATC TTTATATTG ACTTTGTATG TCAGTTCCTT
 GGTTTTTTTG ATATTGCATC ATAGGACCTC TGGCAATTTA AAATTACTAG
 CTGAAAAATT G
 (SEQ ID NO 2)

Figure 2

GWRNSKGVCEATCEPGCKFGECVGPNNKCRCPGYTGKTCSDQDVNECGMKPRPCQHR
CVNTHGSYKCFCLSGHMLMPDATCVNSRTCAMINQYSCEDTE
(SEQ ID NO 3)

GWRNSKGVCEATCEPGCKFGECVGPNNKCRCPGYTGKTCSDQDVNECGMKPRPCQHR
CVNTHGSYKCFCLSGHMLMPDATCVNSRTCAMINQYSCEDTEEGPQCLCPSSGLRLAP
NGRDCLDIDECASGKVICPYNRRCVNTFGSYCKCHIGFELQYISGRYDCIDINECTMDS
HTCSHHANCFNTQGSFKCKCKQYKGNGLRCSAIPENSYKEVLAPGTTKDRICKLLAH
KNSMKKKAKIKNVTPEPTRTPPKVNLQPFNYEEIVSRGGNSHGGKKGNEEKMKEGLE
DEKREEKALKNDIEERSLRGDVFFPKVNEAGEFGLILVQRKALTSKLEHKDLNISVDCSF
NHGICDWKQDREDDFDWNPADRDNAIGFYMAVPALAGHMKDIGRLKLLLPDLQPQSN
FCLLFDYRLAGDKVGLRVFVKNSNNALAWEKTTSEDEKWKTKIQLYQGTDATKSHF
EAERGGKGTGEIAVDGVLLVSLCPDLSLLSVDDXMMVLSLYTLVYSSLVFLILHRTSGI
LKLAEKL
(SEQ ID NO 4)

Figure 3

09981649-101504

105107'649T8660

**EGFL6 (221-260 aa)
3D Model**

**EGF
NMR Structure**

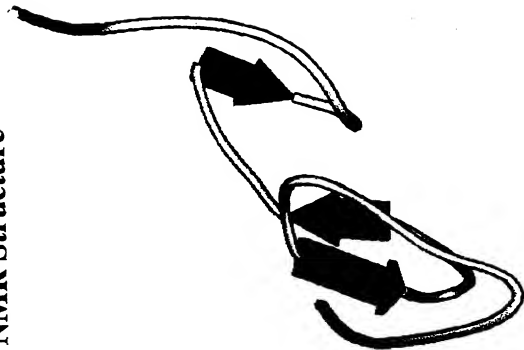
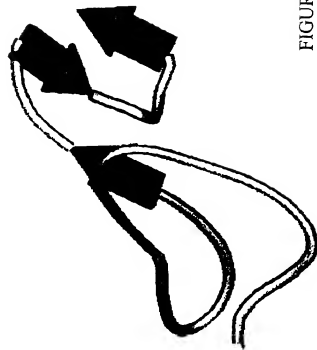


FIGURE 6